



Attorney's Docket No. 16-403

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the

Application of:

ROBERT J. MITCHELL AND  
KEVIN T. RYAN

Examiner: N/A

Application No.:

10/728,669

Art Unit: NOT ASSIGNED

Filed:

DECEMBER 4, 2003

Title:

UMBILICAL CORD  
FACILITIES  
CONNECTION FOR AN  
ION BEAM IMPLANTER

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents listed on the Form. Applicants respectfully request that the Examiner consider the listed documents, initial the enclosed Form PTO-1449 to indicate such consideration, and return a copy of the initialed Form PTO-1449 to Applicants.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. 1.97(b).

I hereby certify that this paper is being deposited  
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By:

*[Signature]*

-1-

Serial No. 10/607,239  
Attorney Docket No. 16-415

Pursuant to 37 C.F.R. 1.97, the submission of this Information Disclosure Statement shall not be construed to be an admission that any document cited in the Statement is, or is considered to be, material to patentability.

The Commissioner is hereby authorized to charge any required fee under 37 C.F.R. 1.17 in connection with this Information Disclosure Statement to our Deposit Account No. 23-0630.

Respectfully submitted,



George L. Pinchak  
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Date: March 12, 2004

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<b>Form PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> (Modified) Patent and Trademark Office  <h2 style="text-align: center;">INFORMATION DISCLOSURE CITATION</h2>  <p style="text-align: center;">Sheet 1 of 1</p>			<b>Attorney's Docket Number</b> 16-403  <b>Applicant</b> Robert J. Mitchell, et al.  <b>Examiner</b> N/A			<b>Serial Number</b> 10/728,669  <b>Filed:</b> December 4, 2003  <b>Art Unit</b> N/A		
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U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,975,586	12/4/90	Ray et al.			
	4,761,559	8/2/88	Myron			
	5,436,790	7/25/95	Blake, et al.			
	5,444,597	8/22/95	Blake, et al.			
	4,293,137	10/6/81	Ezekiel			

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

  

OTHER DOCUMENTS	
	Three page article entitled "Theory of Vacuum Products" found on Rigaku International Corp./MSC web site at <a href="http://www.rigaku.com/vacuum">www.rigaku.com/vacuum</a> , copyright 2002

  

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.